

WHAT IS CLAIMED IS:

1. An optical pickup comprising:

a light source for emitting a laser beam;

an optical system which converges the laser beam emitted

5 from the light source; and

an optical element having a function of increasing a numerical aperture of the optical system,

wherein the optical pickup performs at least one of recording and reproducing information on a recording medium by 10 using the laser beam from the light source while the optical element is brought in contact with or in close to the recording medium, and the optical element comprises a surface portion facing the recording medium and a contamination-preventing structure provided on the surface portion, and

15 wherein the contamination-preventing structure of the optical element includes a contaminant attracting portion which is provided on an area excepting and neighboring an optically effective area on the surface portion of the optical element, and which attracts contaminant.

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2. The optical pickup according to claim 1, wherein the optical element comprises a solid immersion lens.

3. The optical pickup according to claim 1, wherein the contaminant attracting portion comprises a rough surface which is rougher than the optically effective area on the surface
5 portion of the optical element.

4. The optical pickup according to claim 3, wherein the rough surface is formed by one of chemically and physically etching the area except the optically effective area on the
10 surface portion of the optical element.

5. The optical pickup according to claim 1, wherein the contaminant attracting portion comprises a plurality of grooves.